

WHAT IS CLAIMED IS:

1. A liquid crystal display, comprising:

a first substrate;

pixel electrodes formed on the first substrate and having a first aperture pattern;

5 a second substrate provided opposing the first substrate;

a common electrode formed on the second substrate and having a second

aperture pattern;

liquid crystal material injected between the first substrate and the second
substrate; and

10 spacers provided between the first substrate and the second substrate for
maintaining a predetermined gap between the first substrate and the second substrate,

wherein center portions of the first aperture pattern and the second aperture
pattern are substantially straight and formed alternatingly in parallel, and wherein the
spacers are positioned at ends of the second aperture pattern.

15 2. The liquid crystal display of claim 1, wherein the first aperture pattern
includes a first aperture formed in a first direction in an upper region of the pixel
electrodes, and a second aperture formed in a lower region of the pixel electrodes in a
second direction, which forms a right angle with the first direction, and

20 wherein the second aperture pattern includes a first base aperture formed in
the first direction at a position corresponding to the upper region of the pixel electrodes,
and a second base aperture formed in the second direction at a position corresponding
to the lower region of the pixel electrodes.

3. The liquid crystal display of claim 2, wherein the first direction forms an

oblique angle with edges of the pixel electrodes.

4. The liquid crystal display of claim 3, wherein the second aperture pattern includes a first branch aperture that overlaps upper and lower edges of the pixel electrodes, and a second branch aperture that overlaps left and right edges of the pixel electrodes,

wherein the first aperture pattern includes third apertures positioned at upper and lower center portions of the pixel electrodes, and which are uniformly provided with respect to the upper and lower edges of the pixel electrodes, and

wherein the first and second aperture patterns divide the pixel electrodes into a plurality of closed polygonal shapes.

5. The liquid crystal display of claim 4, wherein the second branch aperture is wider than the base apertures.

6. The liquid crystal display of claim 2, wherein the first direction is formed uniformly with one edge of the pixel electrodes.

7. A liquid crystal display, comprising:
a first substrate;
pixel electrodes formed on the first substrate having a first aperture pattern;
a second substrate provided opposing the first substrate;
a common electrode formed on the second substrate, having a second aperture pattern;
liquid crystal material injected between the first substrate and the second substrate; and

spacers provided between the first substrate and the second substrate for maintaining a predetermined gap between the first substrate and the second substrate,

wherein the first aperture pattern includes a first aperture formed horizontally from a first side of the pixel electrodes, and second and third apertures formed obliquely from the first aperture and symmetrically about the first aperture, and formed such that an interval between the second aperture and the third aperture decreases as approaching a second side of the pixel electrodes, which is opposite the first side,

wherein the second aperture pattern includes (a) a base portion formed horizontally, (b) a fourth aperture having first and second branches formed obliquely from the base portion such that a distance between the first and second branches increases in a direction away from the base portion, and having first and second branch ends formed vertically in opposite directions from distal ends respectively of the first and second branches, (c) a fifth aperture having a first center portion formed substantially in parallel with the first branch, and having first and second bends forming horizontal and vertical portions, and (d) a sixth aperture formed symmetrically with the fifth aperture about the fourth aperture,

wherein the first and second aperture patterns are formed alternately when the liquid crystal display is viewed from above, and

wherein the spacers are provided at ends of the second aperture pattern.

8. A liquid crystal display, comprising:

a first substrate;

pixel electrodes formed on the first substrate having a first aperture pattern;

a second substrate provided opposing the first substrate;

a common electrode formed on the second substrate having a second aperture pattern; and

liquid crystal material injected between the first substrate and the second substrate;

5 wherein the first aperture pattern includes first apertures dividing an upper portion of the pixel electrodes into vertical regions, and second apertures formed below the first apertures to divide a lower portion of the pixel electrodes into horizontal regions,

10 wherein the second aperture pattern includes third apertures formed vertically, and fourth apertures formed horizontally below the third apertures, and

wherein the first apertures and the third apertures are alternately formed to divide the upper portion of the pixel electrodes into a plurality of regions, and the second apertures and fourth apertures are alternately formed to divide the lower portion of the pixel electrodes into a plurality of regions.